

REMARKS/ARGUMENTS

In the present application, areas of a display of a page are reduced in size to compensate for magnification of other portions of the page to maintain the integrity and/or configuration of the page. Magnified and reduced areas of a display are presented by using varying shades of color and a pattern densities which correspond to the magnification or reduction ratio of areas of the display. The areas that have been magnified and/or reduced are presented by varying color intensity within areas reduced in size displayed with a deep hue in color to indicate that the area is compressed and a magnified area is displayed with a lighter color to indicate its expansion. Moreover, images of the display can be presented with a specification corresponding to each magnification or reduction ratio by linking the display with a movement of a pointing device, thus realizing a very easy-to-operate user interface.

Rejection under 35 USC 102(b) and 35 USC 103(a)

As originally presented, the claims covering applicant's invention are rejected either under 35 USC 102(b) as being anticipated by Niles et al. U.S. Patent #5,943,679 or rejected under 35 USC 103(a) as being unpatentable over the above mentioned Niles patent in view of Sakuma et al. U.S. Patent #5,323,173.

In his rejection, the Examiner states that the displaying of a scale is inherent in the Niles patent and that the change in resolution in the Niles screen is equivalent to a change in size. However, neither the size of the screen or the resolution of the images is a result of diagram linkage information linking the reduction of certain portions in response to the magnification of other portions nor the display of the

scale is responsive to storing diagram linkage information as mentioned above. These characteristics are fixed quantities determined by the screen size and the screen resolution. The changes in resolution and screen size are fixed quantities not linked in any way to the magnification or reduction in size of the portions of the diagram.

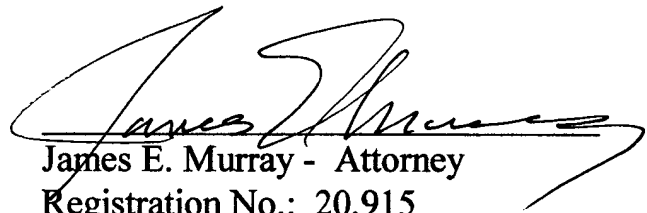
For these and other reasons, all the independent claims in the application call for linkage information controlling display specification information based on the magnification or reduction ratio of each portion of the screen which in turn determines the displaying the density of each portion. Independent claim 1 further distinguishes in that it effects the shade of color and the scale are controlled by the storage linkage information. Independent claim 5 further distinguishes in that it is a means plus function claim in which each of the elements are disclosed as a function of a "means". The size and resolution of the screen in Niles certainly is not an equivalent of using linkage information as disclosed in the present application. Claim 9 further distinguishes in that it calls for software for displaying the characteristics with different intensity to distinguish between the various changed and unchanged portions of the diagram. Software does not change the resolution of the screen in Niles. the resolution of the screen in Niles is fixed. Independent claim 1 further distinguishes over the prior art in that it calls for changing the color intensity based on the magnification or reduction of the various parts. The Sakuma patent discloses the color of the background and not the diagram itself.

The dependent claims further distinguish over the prior art in that they call for other elements not shown in combination with the independent claims subject matter. For instance, claims 13, 15 and 18 call for linking the display of diagram to

a pointing device to enable the display to be expanded when the area is pointed to by the pointing device. Claims 14, 16, and 19 distinguish in that it calls for providing numbers on each portion with a bar diagram. Claims 17 and 20 call for the diagram to be lines of alphanumeric characters that the magnified area includes some but not all the characters on some but not all lines and the reduced portions are characters in areas surrounding said magnified area that includes some but not all characters surrounding the magnified areas.

For these and other reasons, the application is in condition for allowance and it is respectfully requested that it be reexamined, allowed and passed to issue.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James E. Murray", is written over a horizontal line.

James E. Murray - Attorney

Registration No.: 20,915

Telephone No.: (845) 462-4763